

IOOS Regional DIF Implementation

COLOR KEY: Implementation Status	Eligible Service (Not Operating)	Eligible Service (Operating) =		Non-Eligible Service	"Eligible" is being used only with respect to the IOOS Regional DIF Implementation effort. Two main elements: 1) is data being collected; and 2) is the web service supported.			
VALUE KEY: Operational Status	1 = Planned	2 = In Progress	3 = Min. Capacity	4 = In Testing	5 = Approved	6 = Certified	7 = Operational	
SERVICE KEY:	SOS = Sensor Observation Service		WCS = Web Coverage Service		WMS = Web Mapping Service		DAP = Data Access Protocol	

EXAMPLE CELL

7

7 --> The cell value represents the operational level and links to a web page that includes a short description of status, point of contact.

IOOS REGIONAL ASSOCIATIONS	DIF CORE VARIABLE	CV: Water Temperature				CV: Water Level				CV: Salinity				CV: Surface Waves				CV: Surface Winds				CV: Surface Currents				CV: Ocean Color				CV: Model Output (Bonus)			
	SERVICE TYPE	SOS	WCS	WMS	DAP	SOS	WCS	WMS	DAP	SOS	WCS	WMS	DAP	SOS	WCS	WMS	DAP	SOS	WCS	WMS	DAP	SOS	WCS	WMS	DAP	SOS	WCS	WMS	DAP	SOS	WCS	WMS	DAP
	AOOS	4	2	2	2	4				4	2	2	2	1				4	2	2	2	1		2	2	4					4	4	4
	CARA	1		1	1	1		1	1	1		1	1	1		2	1	3		3	3	1		1	1			1	1				
	CENCOOS	4	7	7	4	4	7	7	4	4	7	7	4		7	7		4	7	7	4	4			4		7	7	3		3	3	3
	GCOOS	5			2	5			2	5			2	2			1	5			2	5			2		2		3		3		1
	GLOS	1	2	2	2	1	2	2	2													1	3	4	3								
	MACOORA			4	4			4	4			4	4				4	4						4	4				4			4	4
	NANOOS	4			4	4	2		4	4	4		4	4	2		4	4	2		4	4	4		4	4	2		4			3	3
	NERACOOS	4		4	4					4		1	4	4		1	4	4		4	4	4		4	4	4					4	4	
	PACIOOS																																
	SECOORA	4		4	4	4		4	4	4		4	4	4		4	4	4		4	4	4		4	4				3				
	SCCOOS									3				3										4	1								
	ELIGIBLE (as of 30 Oct 09)	10	6	6	9	7	5	5	8	8	4	4	8	7	5	6	7	7	5	6	8	7	5	5	9	4	4	2	5	0	3	4	4
	OPERATING (as of 30 Oct 09)	6	1	3	5	4	0	2	4	6	1	2	5	4	0	1	4	6	0	1	2	4	1	4	4	3	0	0	4	0	3	4	4

183

88

EXAMPLE CELL

7

http://rcoos.org/secoora/files/AOOS_CV1_SOS.htm

OPERATIONAL STATUS DESCRIPTIONS:
(1) Planned: Service is being planned for implementation; assumes no coding or infrastructure allocated.